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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/11/2005

Mark D. Lorusso Lorusso Loud & Kelly LLP 440 Commercial Street Boston, MA 02109

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EXAMINER	
CASTRO, ARNOLI	D

PAPER NUMBER

ART UNIT 3747

TECHNOLOGY CENTER R3700

DATE MAILED: 03/11/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,806	10/31/2003	Ernst Wintner	TRG-319	2450

TITLE OF INVENTION: INTERNAL COMBUSTION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	06/13/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES לאerify אייסר current **SMALL ENTITY status:**

A. If the status is 4 above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

"MALL ENTITY is shown as NO:

claiming Spant claimed SMALL ENTITY status before, or is now Transmittal dall envilty status, theck box 5a on Part B - Fee(s) Transmittal dall envilty status. Transmittal dall envilty status the PUBLIC (TION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

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Mark D. Lorusso Lorusso Loud & K 440 Commercial S Boston, MA 02109	treet			Ce I hereby certify that the States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
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						(Signature)
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APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,806	10/31/2003	<u> </u>	Ernst Wintner		TRG-319	2450
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APPLN. TYPE	SMALL ENTITY	ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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CASTRO,	ARNOLD	3747	1	123-14300B	_	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)						ocument has been filed for
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interest as shown by the reco	ords of the United States Pat	ent and Trademark	Office.			
Authorized Signature				Date		<u>-</u>
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This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR O. Time will vary could be sent to the SEND FEES OR O	on is required to obta 1.14. This collection depending upon the e Chief Information COMPLETED FOR	in or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of til I Trademark Office, U.S. Dep. S. SEND TO: Commissioner	I by the USPTO to process) ig gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



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APPLICATION NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,806 10/31/2003		10/31/2003	Emst Wintner	TRG-319	2450
7590 03/11/2005				EXAM	INER
Mark D. Lorusso	_	D.		CASTRO,	ARNOLD
Lorusso Loud & F 440 Commercial S		P		ART UNIT	PAPER NUMBER
Boston, MA 0210	9			3747	
				DATE MAILED: 03/11/200	ς.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 66 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 66 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)
	10/698,806	WINTNER ET AL.
Notice of Allowability	Examiner	Art Unit
	Arnold Castro	3747
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject t	plication. If not included will be mailed in due course. THIS
1. This communication is responsive to		
2. The allowed claim(s) is/are <u>1-30</u> .		
3. \boxtimes The drawings filed on <u>31 October 2003</u> are accepted by th	e Examiner.	
 4. Acknowledgment is made of a claim for foreign priority unas a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application No	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which giv		
6. CORRECTED DRAWINGS (as "replacement sheets") mu (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR reach sheet. Replacement sheet(s) should be labeled as such in	son's Patent Drawing Review (PTO 's Amendment / Comment or in the (1.84(c)) should be written on the draw	Office action of ings in the front (not the back) of
 DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT 		
Attachment(s)		
1. Notice of References Cited (PTO-892)	-	Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da	
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 10/3//2003 4. ☐ Examiner's Comment Regarding Requirement for Deposit	08), 7. Examiner's Amend	
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		Andrew M. Dolinar Primary Examiner

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Form PTO-A820 (also form PTO-1449)

Notice of References Cited Application/Control No. 10/698,806 Examiner Arnold Castro Applicant(s)/Patent Under Reexamination WINTNER ET AL. Page 1 of 1

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NON-PATENT DOCUMENTS

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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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